

DEPARTMENT OF ENERGY  
CHARTER  
FUSION ENERGY SCIENCES ADVISORY COMMITTEE

1. Committee's Official Designation:

Fusion Energy Sciences Advisory Committee

2. Committee's Objectives and Scope of Activities and Duties:

The Fusion Energy Sciences Advisory Committee provides advice and guidance in response to charges from the Director, Office of Science, on the Fusion Energy Sciences Program, including:

- a. Periodic assessments of the various elements of both the magnetic and inertial fusion energy program issues and recommendations of any changes considered desirable on the basis of scientific and technological advances or other factors;
- b. Advice on the merits of competing technical options, long-range plans, priorities, and strategies related to the scientific and engineering issues of fusion;
- c. Advice on allocation and levels of funding appropriate to implement those strategies and to help maintain appropriate balance among the elements of the fusion energy sciences program; and
- d. Advice and guidance on any issues relating to the fusion energy sciences program as requested by the Secretary or the Director, Office of Science.

3. Time Period Necessary for the Committee to Carry Out Its Purpose:

In view of the goals and purposes of the Committee, it is expected to be continuing in nature.

4. Official To Whom This Committee Reports:

The Committee will report to the Director, Office of Science.

5. Agency Responsible for Providing Necessary Support for This Committee:

The Department of Energy. Within the Department, primary support shall be furnished by the Director, Office of Science, through the Office of Fusion Energy Sciences.

6. Description of Duties for Which the Committee is Responsible:

The duties of the Committee are solely advisory and are stated in Paragraph 2, above.

7. Estimated Annual Operating Costs in Dollars and Person-Years:

\$200,000; one-half person-year.

8. Estimated Number and Frequency of Meetings:

The Committee will meet 2-4 times a year, as needed to complete charges from the Director, Office of Science.

9. Committee's Termination Date (If less than two years from date of establishment or renewal):

Not applicable.

10. Subcommittee(s):

To facilitate the functioning of the Fusion Energy Sciences Advisory Committee, subcommittees may be formed. The objectives of the subcommittees are to gather data, conduct analyses, and develop draft recommendations for consideration by the full Committee. A subcommittee may consult with experts who are not members of the Committee.

11. Members:

- a. Committee members shall be appointed by the Secretary of Energy for a term of two years with a view towards balance on the Committee of the various elements of fusion energy sciences.
- b. Approximate number of Committee members: 20
- c. Members shall be experts in their respective fields or representatives of entities including among others, research facilities and academic institutions, should the Committee's task require such representation.

12. Chair and Vice-Chair:

The Chair and Vice-Chair shall be appointed by the Secretary of Energy.

This Charter for the Advisory Committee named above is hereby approved on:

**JUL 22 2005**

Date



James N. Solit

Advisory Committee Management Officer

**JUL 22 2005**

Date Filed